

Tuesday, July 18, 2000

Canadian robotic arm on the move in SSPF for testing



KSC/CCAFS employees invited to bring children to work July 28



▲ **The Space Station Remote Manipulator System** (SSRMS), also known as the “Canadian arm,” was moved (see above) to a pallet in the Space Station Processing Facility for testing. The SSRMS is part of Canada’s Mobile Servicing System, an essential component of the International Space Station. This robotic system will play a key role in Space Station assembly and maintenance, moving equipment and supplies around the Station, releasing and capturing satellites, supporting astronauts working in space and servicing instruments and other payloads attached to the Space Station. SSRMS will be on Shuttle mission STS-100, flight 6A, to the Space Station.

▲ **Girls, Boys Invited to Special Day at KSC:** Kennedy Space Center will celebrate Take Our Children to Work Day on Friday, July 28. The eighth year the Center has opened its doors for the special event, this is a



day for parents, grandparents, aunts, uncles, sisters and brothers who work at KSC and Cape Canaveral Air Force Station to bring a son, daughter, grandchild, niece, nephew or a neighbor’s child to work to share their work experience. The hope is the children will set goals for their future and will build on these goals during their years in school. Sponsors may bring more than one child, but only children from age 9 to 15 may participate. The theme for this year is “Freedom To Be What I Dream In 2000.” *See the July 14 issue of Spaceport News for more information on badging requirements, the day’s activities and programs.* All KSC cafeterias will have a special Children’s Day menu provided by Lackmann Culinary Services.

◆ **Fall registration for FEEDS (Florida Engineering Educational Delivery System) is Aug. 21-23:** The University of Central Florida FEEDS Program is a statewide system whereby graduate level engineering courses are delivered, often via television and video, to industrial sites and cooperating university centers. FEEDS is located at the Kennedy Space Center, AMF Center for Space Education. For more information about the program, contact Carol Cox, ccox@mail.ucf.edu or (321) 452-9904. Or visit the Web sites: ucf.edu, and fsi.ucf.edu.

◆ **Savings Bond Drive Underway:** A drive representative will be in touch soon to aid in setting up a bond payroll deduction or increasing an existing one.

◆ **Did You Know?** Contrary to the old saying, lightning often strikes repeatedly in the same place. The Empire State Building is hit nearly 25 times a year and was once used as a lightning laboratory. ★

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Mail Code – IDI-011 ◆ Telephone – 867-2815
Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2000/2000.htm>